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**Schlumberger**

## Fax message

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|         |  |             |                |
|---------|--|-------------|----------------|
| To      | Examiner T. Fetzner                        | Location    | USPTO          |
| cc      |  | Fax         | (703)872-9306  |
| From    | Kevin McEnaney                             | Date        | April 19, 2005 |
| Subject | Serial No: 10/064,727<br>Our File: 20.2760 | Pages (inc) | 12             |

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Please find the attached submission responsive to the pending Office Action relating to the above referenced Serial No. Please do not hesitate to contact me if you would like to discuss this matter or if there are any problems with this facsimile transmission.

Best regards,

Kevin McEnaney  
Intellectual Property Attorney  
Schlumberger Technology Corporation  
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Sugar Land, TX 77478  
phone 281-285-7325  
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APR 19 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:**

Robert Freedman )  
Serial No.: 10/064,727 )  
Filed: August 8, 2002 )  
Title: Combining NMR, Density and High )  
Frequency Dielectric Logging )  
Measurements for Improved )  
Formation Evaluation )

Attorney Docket No.: 20.2760  
Group Art Unit: 2859  
Examiner: T. Fetzner

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax. No. (703)872-9306 on the below indicated date.

  
Kevin McEnaney

April 19, 2005  
Date

**Response and Amendment**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Ma'am:

In response to the Office Action dated March 3, 2005, please enter the following response and amendment.

**Introductory Remarks**

Claims 5, 10, 16, 20-24 and 29 are objected to for lack of antecedent basis. These claims have been amended to correct the defect or cancelled. Claims 1-5, 8, 10-12 and 30 are

indication of allowability for claims 9, 13 and 15-24. Claims 1-24 and 28-32 remain under consideration in this application.